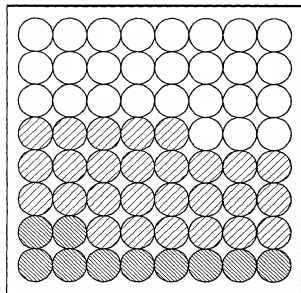


FIG. 1A






-  FULL MATCH OR ONE-BASE MISMATCH WITH NORMAL GENE
-  TWO-BASE MISMATCH WITH NORMAL GENE
-  THREE-BASE MISMATCH WITH NORMAL GENE

FIG. 1B

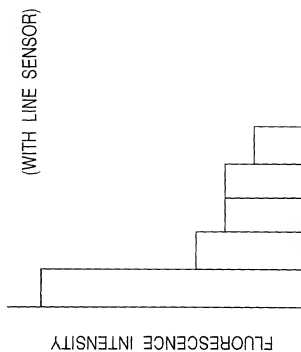


FIG. 2

A	G	C	T	A	G	C	T		
GATGGGACTCANGTTCA	1	2	3	4	33	34	35	36	GATGGGCTCANGTTCA
GATGGGACTCGNGTTCA	5	6	7	8	37	38	39	40	GATGGGCTCGNGTTCA
GATGGGACTCCNGTTCA	9	10	11	12	41	42	43	44	GATGGGCTCCNGTTCA
GATGGGACTCINGTTCA	13	14	15	16	45	46	47	48	GATGGGCTCINGTTCA
GATGGGGCTCANGTTCA	17	18	19	20	49	50	51	52	GATGGGCTCANGTTCA
GATGGGGCTCGNGTTCA	21	22	23	24	53	54	55	56	GATGGGCTCGNGTTCA
GATGGGGCTCCNGTTCA	25	26	27	28	57	58	59	60	GATGGGCTCCNGTTCA
GATGGGGCTCINGTTCA	29	30	31	32	61	62	63	64	GATGGGCTCINGTTCA

FIG. 3

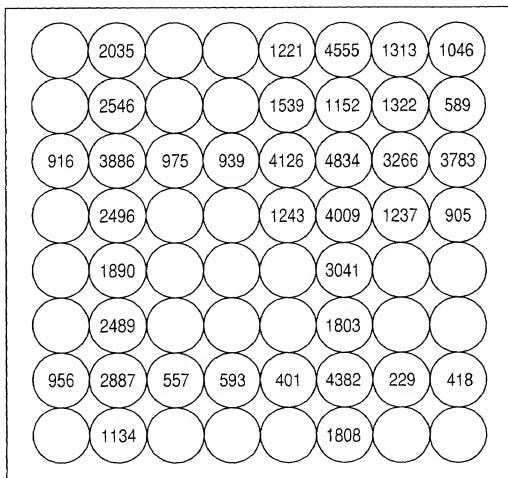
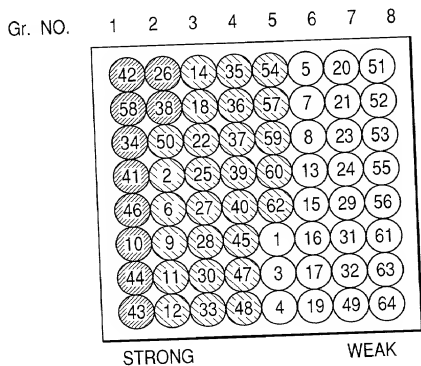


FIG. 4






-  FULL MATCH OR ONE-BASE MISMATCH WITH NORMAL GENE
-  TWO-BASE MISMATCH WITH NORMAL GENE
-  THREE-BASE MISMATCH WITH NORMAL GENE

FIG. 5

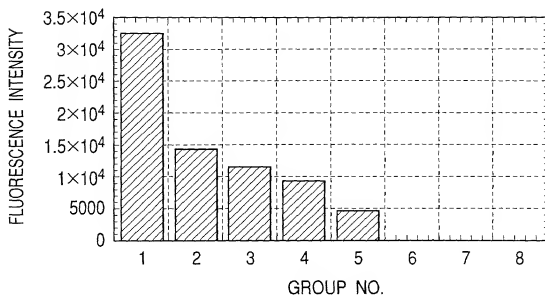
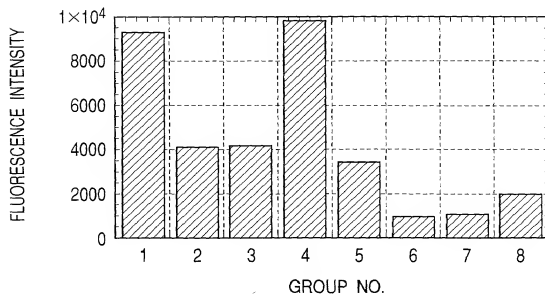


FIG. 6



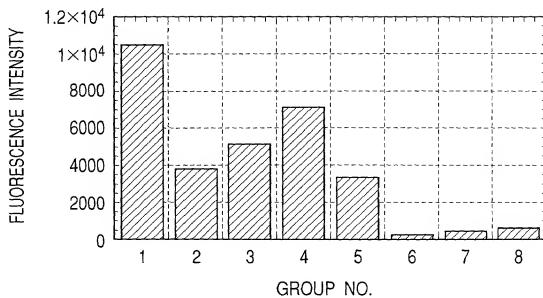
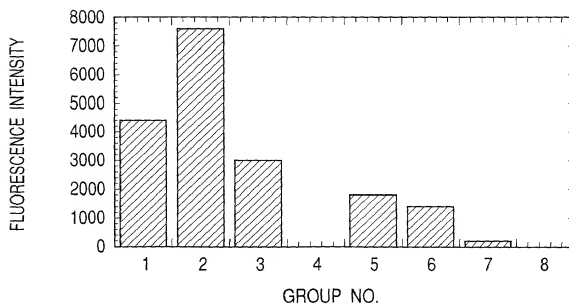



































*FIG. 7**FIG. 8*

FIG. 9

Gr. NO.1	 42  58  34  41  46  10  44  43	Gr. NO.5
Gr. NO.2	 26  38  50  2  6  9  11  12	Gr. NO.6
Gr. NO.3	 14  18  22  25  27  28  30  33	Gr. NO.7
Gr. NO.4	 35  36  37  39  40  45  47  48	Gr. NO.8

-  FULL MATCH AND ONE-BASE MISMATCH WITH NORMAL GENE  
 TWO-BASE MISMATCH WITH NORMAL GENE  
 THREE-BASE MISMATCH WITH NORMAL GENE